

CONFIDENTIAL

Approved For Release 1999/09/10 : CIA-RDP78-05613A000300050008-2

25X1A

ILLEGIB

MEMORANDUM FOR: Chief of Base, [REDACTED]

25X1A

SUBJECT : F.E. Engineer Recommendations for Improvements

1. Noted that debris collects in surface inlets and could plug up 6" C.P. drains. Recommend cast iron or other suitable grates be installed. (Understand Dave has taken this action already.)

2. During heavy rains surface inlet and 6" C.P. drain located in corner of compound near gate does not drain off all surface run-off water due to limiting pipe size. Result is pool of swirling water overflowing through gate opening in block wall and eroding driveway and bank unnecessarily. Recommend surface inlet be enlarged or another similar unit be constructed with another 8" C.P. drain installed parallel to existing line.

3. Noted several places along block wall where ground slopes toward wall resulting in surface water eroding gravel walk or soil near wall. Also a part of this rain water saturates the gravel and subsoil below wall unnecessarily and will eventually consolidate soil underlying wall and post footings and cause disfiguration of other parts of the wall. By use of hand shovel and rake can form a swale along all interior areas of the wall to properly control surface water run-off so that areas within 3 feet of the wall will drain away from the wall. On the outside of the wall in several places the gravel walk slopes toward the wall. Here again a swale should be formed about 1 foot off of the walk so that areas adjacent to the wall will have controlled drainage that is diverted away from the wall. A suitable swale can be formed by shovel and rake which is essentially a concave surface two feet in width and approximately three to four inches deep at the center. In addition to the above a broom can be used to sweep the walkway surfaces so that excess gravel chips are near the wall. This will promote better run-off from the walks to grass areas away from the wall.

4. All three of the above recommendations will improve drainage from areas near the wall and prevent excessive saturation of soil both under and near the block perimeter wall.

25X1A

Attachment:

Rough Draft Inspection Report

25X1A left with [REDACTED]

Distribution:

25X1A 1 - [REDACTED] Approved For Release 1999/09/10 : CIA-RDP78-05613A000300050008-2

1 - MFR wo/att.

CONFIDENTIAL

Noted 5/26/64